

Monday, October 14

BRITISH COAL UTILIZATION RESEARCH ASSOCIATION (at the Confederation of British Industries, 21 Tothill Street, London, SW1), at 5.30 p.m.—Dr H. E. Crossley: "Coal Science Techniques for the Electricity Generating Industry". (Seventeenth Coal Science Lecture.)

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Dr H. E. Rowe: "Propagation in a Random One-Dimensional Medium".

INSTITUTION OF MECHANICAL ENGINEERS, FLUID PLANT AND MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on "Standardization of the Performance and Dimensions of the Centrifugal Pump".

OIL AND COLOUR CHEMISTS' ASSOCIATION, SOUTHERN BRANCH (at the Keppels' Head Hotel, Portsmouth), at 7.30 p.m.—Mr G. C. R. Russell: "Thick Coatings".

Monday, October 14—Friday, October 18

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2)—Conference on "The Performance of Electrified Railways". (A Survey of Main-Line and Rapid Transit Systems in many Countries.)

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

TECHNICAL OFFICER (physicist or chemist, preferably with experience in radioactive and vacuum techniques) in the ISOTOPES LABORATORY—The Secretary, The University, Dundee, Scotland (October 12).

RESEARCH ASSISTANT (good honours graduate) in the DEPARTMENT OF BOTANY to work with Dr P. Newton in determining propagation treatments for crop plants using controlled conditions—The Registrar, The University, Manchester 13, quoting Ref. 171/68/Na (October 15).

ASSISTANT LECTURER or LECTURER (with qualifications in mathematics, physics or fluid mechanics) at the Tidal Institute and Observatory, Bidston, Birkenhead, Cheshire—The Registrar, The University, P.O. Box 147, Liverpool, quoting Ref. R.V/680 (October 18).

LECTURER (with high academic qualifications including a degree in one of the sciences and postgraduate training in history and philosophy of science) in the School of History and Philosophy of Science, University of New South Wales—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, October 18).

SENIOR LECTURER (preferably functional anatomist with research interests) in the DEPARTMENT OF HUMAN MORPHOLOGY—The Registrar, The University, Nottingham (October 31).

PROFESSOR and HEAD of the DEPARTMENT OF ZOOLOGY, Makerere University College (University of East Africa), Uganda—The Inter-University Council, 33 Bedford Place, London, WC1 (November 2).

LECTURER or ASSISTANT LECTURER (with special interests within the fields of ore microscopy, mineral deposits or applied geology generally) in GEOLOGY at the University of Otago, Dunedin, New Zealand—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1; or the Registrar of the University (New Zealand and London, November 15).

SENIOR LECTURER (preferably with research interests in theoretical nuclear physics) in PHYSICS; and a LECTURER (preferably experimentalist with research interests in plasma physics or a closely related field) in PHYSICS at Flinders University of South Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1; or The Registrar, The Flinders University of South Australia, Bedford Park, South Australia (November 15).

ASSISTANT EXPERIMENTAL OFFICER to work in a routine section dealing with toxicological analysis of body fluids—The Director, Forensic Laboratory, Equine Research Station, Newmarket.

ASSISTANT LECTURER/LECTURER (appropriately qualified graduate in microbiology or microbial biochemistry) in MICROBIOLOGY in the DEPARTMENT OF CHEMISTRY—The Academic Registrar, Loughborough University of Technology, Loughborough, Leicestershire, quoting Ref. N.

BIOCHEMIST or MICROBIOLOGIST to join a group working on the natural defence mechanisms of the udder against infection by mastitis pathogens—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berkshire, quoting Ref. 68/47.

EXPERIMENTAL OFFICER (preferably with some experience of rock analysis and a knowledge of geology) to take charge of a semi-automatic X-ray fluorescence spectrometer and other equipment in the rock analysis laboratory in the Department of Geology—Professor Simpson, Department of Geology, University of Exeter, North Park Road, Exeter, Devonshire.

HEAD (with high academic qualifications, experience of both undergraduate and postgraduate work, and preferably some research or industrial experience) of the DEPARTMENT OF MATHEMATICS—Clerk to the Governing Body, Borough Polytechnic, Borough Road, London, SE1.

POSTDOCTORAL RESEARCH FELLOW (biochemist with an interest in the metal-binding properties of proteins) to join a small research team working on heavy metal metabolism under Dr Donald Barltrop—The Secretary, St Mary's Hospital Medical School, Paddington, London, W2.

SENIOR TECHNICIAN (with histological experience and preferably familiarity with methods of photomicrography and cytogenetics) in the PHYSICAL ANTHROPOLOGY LABORATORY, mainly to assist research in developmental biology, immunology and transplantation—The Administrator, Department of Human Anatomy, The University, South Parks Road, Oxford.

TECHNICIAN (female, with AIMLT or equivalent qualification) in the DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY to assist in biochemical projects—The Secretary, University College Hospital Medical School, University Street, London, WCI.

REPORTS and other PUBLICATIONS

(Not included in the monthly Books Supplement)

Great Britain and Ireland

Engineering Fracture Mechanics, Vol. 1, No. 1 (June 1968). Published quarterly. Pp. 1-238. Annual Subscription Rates: for libraries, university departments, government laboratories, industrial and other multiple-reader institutions, \$60. For private subscribers who order from the publisher certifying that the journal is for their personal use only, \$15. (Oxford, London and New York: Pergamon Press, 1968.) [119]

University of Cambridge, Department of Engineering: Report of the Head of the Department for the year 1966-67. Pp. 17. (Cambridge: The University, 1968.) [119]

Technological Innovation in Britain. (Report of the Central Advisory Council for Science and Technology, July 1968.) Pp. v+25. (London: H.M. Stationery Office, 1968.) 3s. 6d. net. [129]

Other Countries

Field Museum of Natural History. Fieldiana: Geology. Vol. 17, No. 5: Catalogue of Type and Referred Specimens of Fossil Ostracodes in the Field Museum of Natural History. By Matthew H. Nitecki and Diana Z. Handler. Pp. 417-518. (Chicago: Field Museum of Natural History, 1968.) [308]

Mental Health Book Review Index: an Annual Bibliography of Books and Book Reviews in the Behavioral Sciences, Vol. 13. Compiled by the Editorial Committee and Contributing Librarians. Pp. xxii+85. (New York: Council on Research in Bibliography, Inc., c/o Research Center for Mental Health, New York University, 1968.) \$8. [308]

Man's Survival in a Changing World—United States Participation in the International Biological Program. Pp. 28. (Washington, D.C.: IBP Office, Division of Biology and Agriculture, National Academy of Sciences—National Research Council, 1968.) [39]

Unesco. National Sciences Policies of the USA: Origins, Development and Present Status. (Science Policy Studies and Documents, No. 10.) Pp. 170. (Paris: Unesco, 1968.) 12.50 francs; 21s.; \$3.50. [39]

International Atomic Energy Agency. Directory of High-Energy Radiotherapy Centres. Pp. xxxii+189. (Vienna: International Atomic Energy Agency; London: H.M. Stationery Office, 1968.) 91 Australian shillings; 29s. 2d.; \$3.50. [39]

Conseil National de la Politique Scientifique—Commission Speciale. l'Expansion Universitaire. Pp. 178. Résumé du Rapport. Pp. 18. (Bruxelles: Conseil National de la Politique Scientifique, 1968.) [39]

Bulletin of the Florida State Museum, Biological Sciences. Vol. 12, No. 3: Some Mexican Land Snails of the Family Urocoptidae. By Fred G. Thompson. Pp. 125-183. \$0.85. Vol. 12, No. 4: Geographic Variation in *Rhinorea floridana* (Reptilia: Amphisbaenidae). By George R. Zug. Pp. 185-211. \$0.60. (Gainesville: Florida State Museum, 1968.) [39]

Institutt for Atomenergi, Kjeller Research Establishment. Kjeller Report, 127: Corrosion of Carbon Steel. By E. M. Hornsveld. Pp. 11+11 figures+3 tables. (Kjeller, Norway: Institutt for Atomenergi, Kjeller Research Establishment, 1968.) [39]

South Africa. Council for Scientific and Industrial Research. National Building Research Institute. Bulletin 49: Hospital Design 8—The Hospital Laundry and Linen Service. By B. V. Cooke and D. G. Fairbairn. Pp. 16. Bulletin 52: Preliminary Report on some Aspects of Mechanization in the Building Industry in South Africa. By T. J. de Vox, J. K. Evenwel and T. W. Miners. Pp. 72. (Pretoria: Council for Scientific and Industrial Research, 1967 and 1968.) [49]

Comité International des Poids et Mesures. Comité Consultatif des Unités, 1^{re} Session 1967 (4-7 Avril). Pp. 34. (Sèvres: Bureau International des Poids et Mesures, 1968.) [49]

Environmental Space Sciences, Vol. 1, No. 1 (January-February, 1967). Translated from the Russian. Pp. ii+1-80. Subscription: (6 issues) \$75; Single issue \$30; Single article \$15. (New York: Consultants Bureau, 1968.) [49]

Comité International des Poids et Mesures. Comité Consultatif pour la Définition de la Seconde, 4^e Session—1967 (12-13 Juillet). Pp. 28. (Sèvres: Bureau International des Poids et Mesures, 1968.) [59]

New Zealand. Report of the National Research Advisory Council for the year ended 31 March 1968. Pp. 29. (Wellington: Government Printer, 1968.) NZ\$0.15. [59]

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